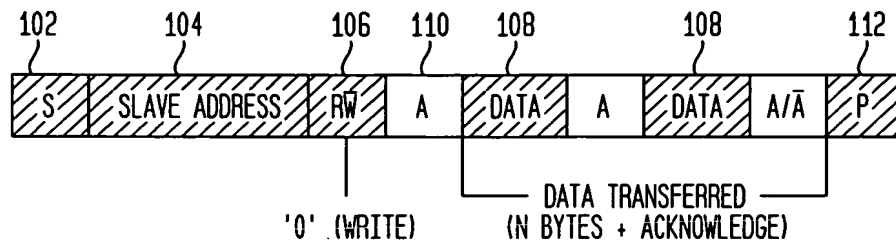




**FIG. 1**  
(PRIOR ART)



FROM MASTER TO SLAVE



FROM SLAVE TO MASTER

A = ACKNOWLEDGE (SDATA LOW)

$\bar{A}$  = NOT ACKNOWLEDGE (SDATA HIGH)

S = START CONDITION

P = STOP CONDITION

**FIG. 2**

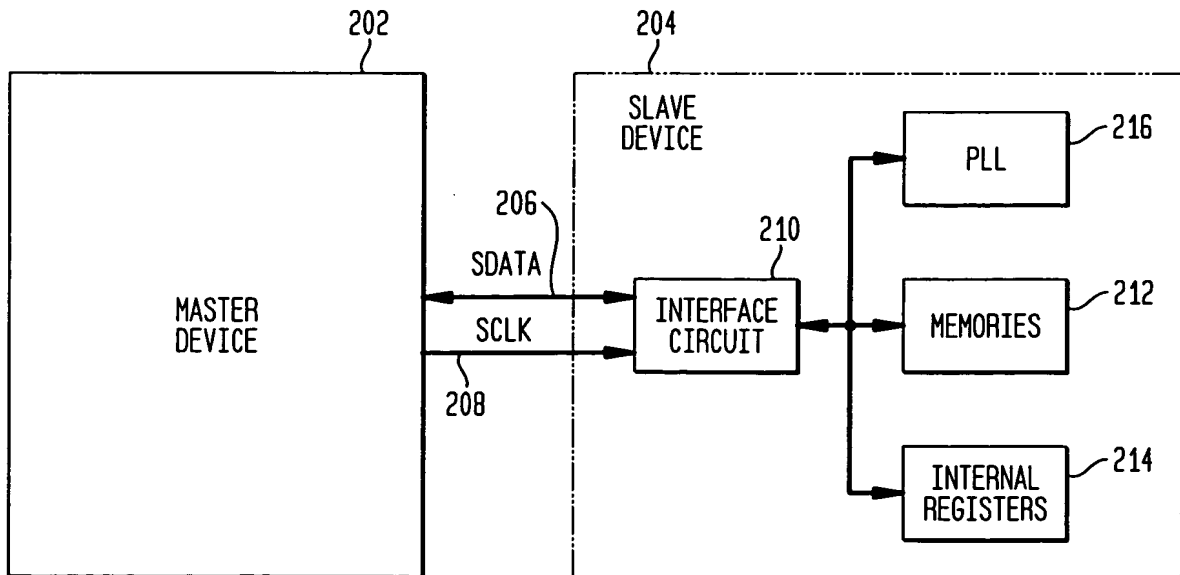


FIG. 3

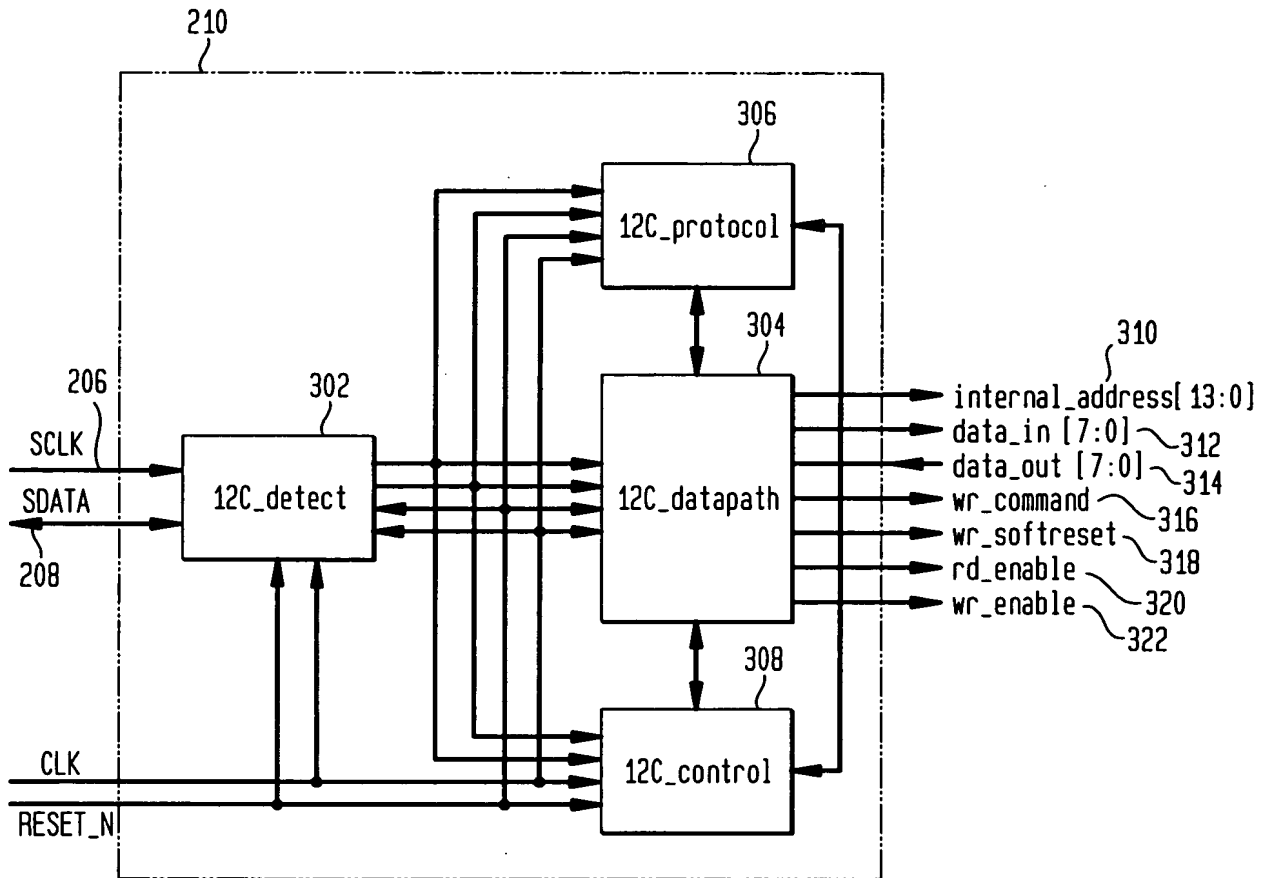


FIG. 4

WHERE XXXXXX ARE internal\_address[13:8]

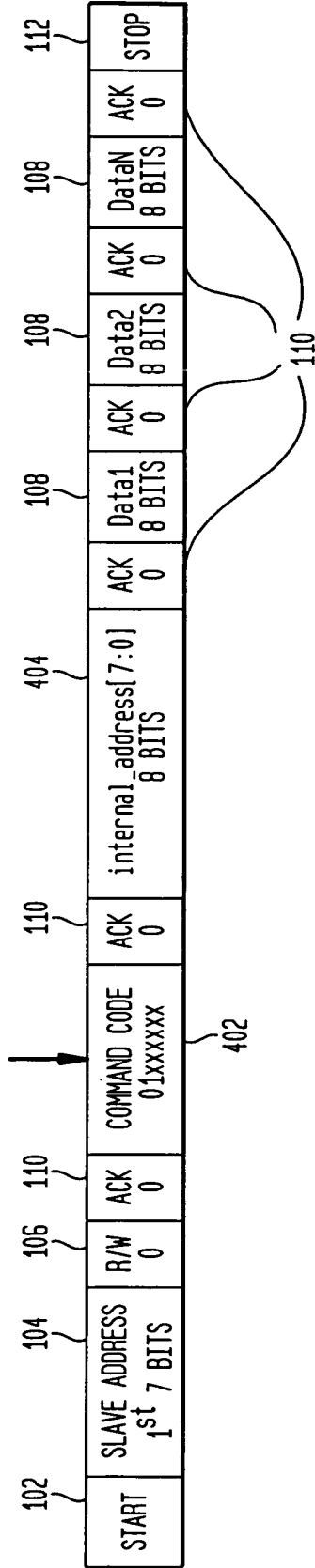


FIG. 5

WHERE XXXXXX ARE internal\_address[5:0]  
 AND internal\_address[13:8] ARE SET TO ZERO'S

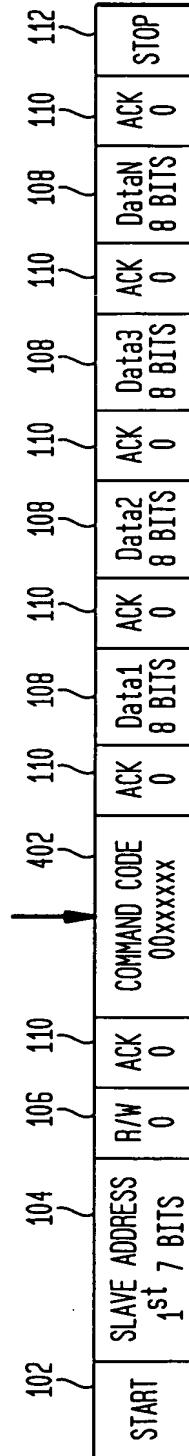


FIG. 6

WHERE XXXXXX IS THE DESIRED WRITE COMMAND TO SELECTED REGISTERS

